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FILE 'MEDLINE, CAPLUS, SCISEARCH, BIOSIS' ENTERED AT 10:13:57 ON 30 SEP

- L1 58278 S TRANSPOSON? L2 12931 S TRANSPOSASE?
- L3 3790 S CECROPIN?
- L4 2 S L1 (L) L2 (L) L3
- L5 2 DUP REM L4 (0 DUPLICATES REMOVED)
- => d ti so au ab pi 15 1-2
- L5 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2011 ACS on STN
- TI Production of multimeric proteins using transposon-based vector comprising cecropin prepro nucleotide
- SO U.S. Pat. Appl. Publ., 107 pp., Cont.-in-part of U.S. Ser. No. 609,019. CODEN: USXXCO
- IN Cooper, Richard K.; Fioretti, William C.; Cadd, Gary G.
- The present invention relates to production of multimeric proteins using transposon-based vector comprising cecropin prepro nucleotide in a transgenic individual, wherein genes encoding the multimeric proteins are operably-linked to signal sequences, or portions of signal sequences. Multimeric proteins include associated multimeric proteins (two or more associated polypeptides) and multivalent multimeric proteins (a single polypeptide encoded by more than one gene of interest). Expression and/or formation of the multimeric protein in the individual is achieved by administering a polynucleotide cassette containing genes of interest that encode portions of the multimeric protein to the individual. The polynucleotide cassette may addnl. contain one or more pro sequences, prepro sequences, cecropin prepro sequences, and/or cleavage site sequences.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 20040235011 US 7527966 US 20040197910	A1 B2 A1	20041125 20090505 20041007	US 2003-746943 US 2003-609019	20031224 20030626